

FIG. 1

a)

10203040

MAALRYAGLDDTDSEDE

LPPGWEERTTKDGWYYANHTEEKTQWEHP

KTG

60708090

KRKRVAGD

LPYGWEQETDENGQVFFVDHI

NKRTTYLDP

RLAFTVDDNPTK

110120130140

PTTRQRYDGSTTAMEI

LQGRDFTGKVVVVT

~~GANS~~G

~~GF~~ETAKSFALHGAH

160170180190

VI

LACRNMARASEAVSRI

LEEWKAKVEAMTL

DLALLRSVQHFAEAFKAK

210220230240

NVPLHVLVCNAATFALPWSLTKDGLETTFQVNH

LGHFYLVQL

LQDVL

CRS

260270280290

APARVI

VVSSESHRFTDI

NDSL

GKLDFSRL

PTKNDYWAMLA

LCN

310320330340

I

LFSNEL

HRRLSPRGVTS

NAVHPGNMYSNI

HRSWWYTL

LFTLARPFTK

360370380390

SMQQGAATT

VYCAAVPEL

EGL

GGMYFNNCCRCMPS

EQAQSEETARTL

VAL

410

SERLI

QERLGSQSG

b)

WW consensus

I ppgW eer kdpdGr pYYyNh nTkeTqW ekP

WVOX1

18 LPPGWEERTTKDGWYYANHTEEKTQWEHP

47

WW consensus

I ppgW eer kdpdGr pYYyNh nTkeTqW ekP

WVOX1

59 LPYGWEQETDENGQVFFVDHI

NKRTTYLDP

88

FIG. 2

## Map of WWOX transcripts

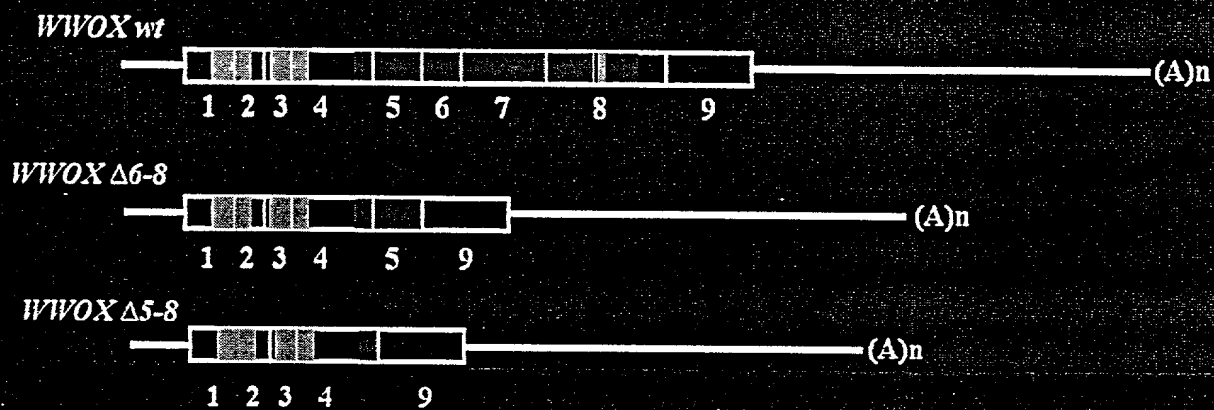
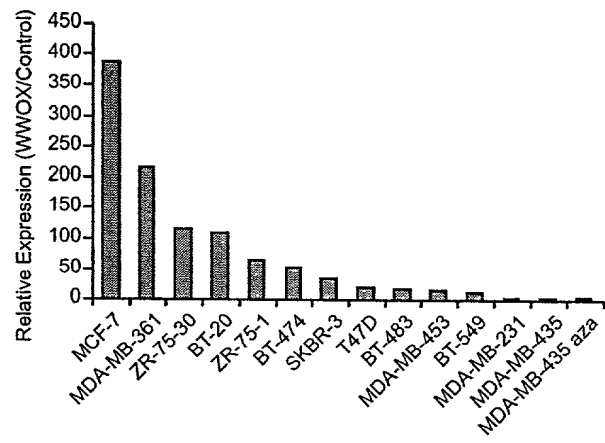
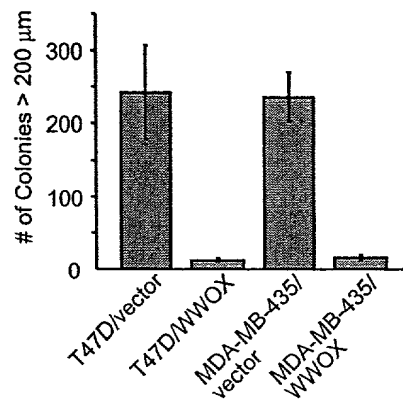


FIG. 3

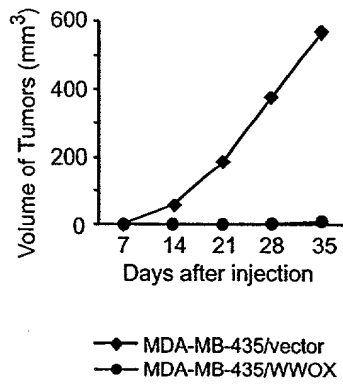


**FIG. 4**

A



B



C

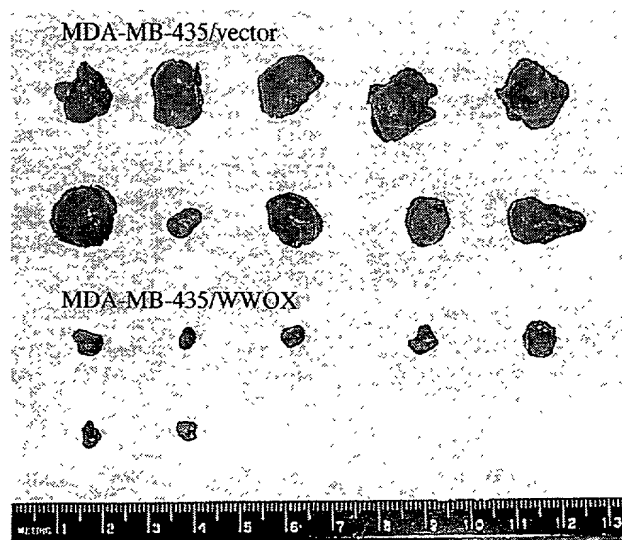


FIG. 5 A-C